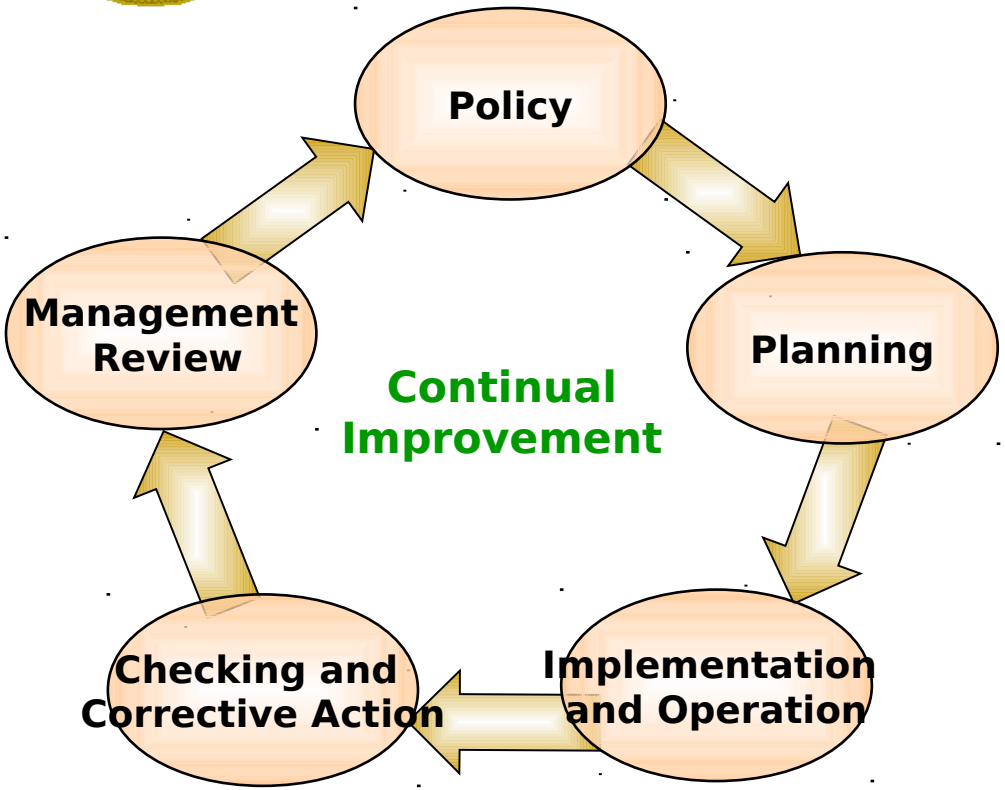
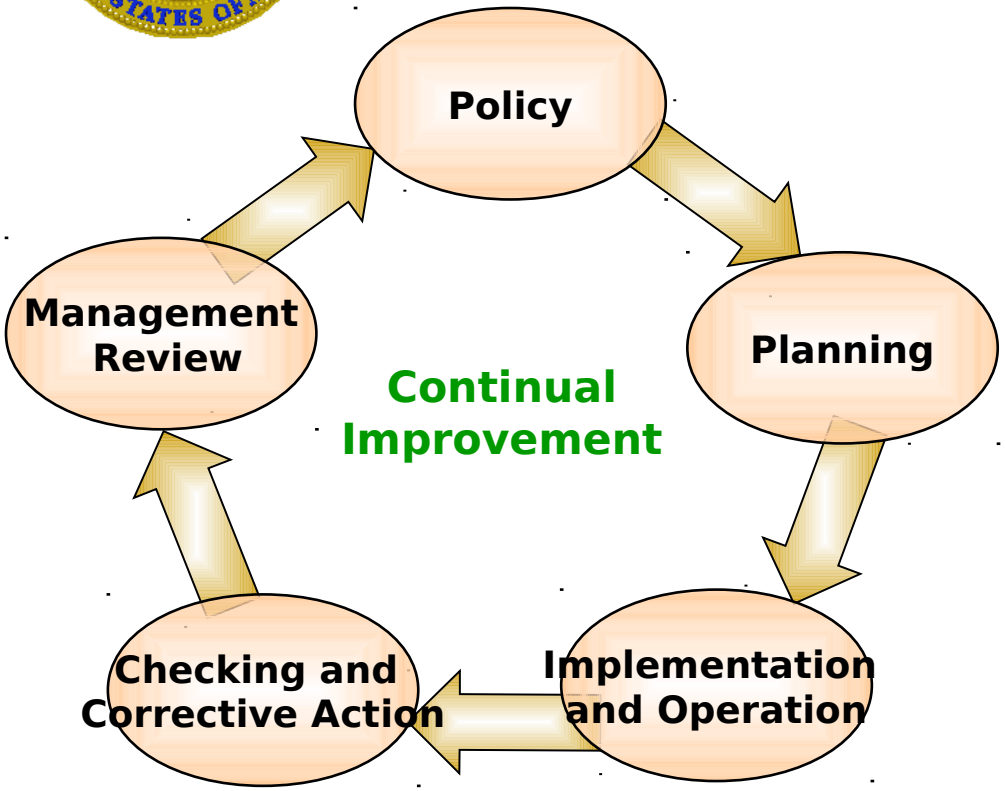
Environmental Management System (EMS)

Fort Detrick EMS



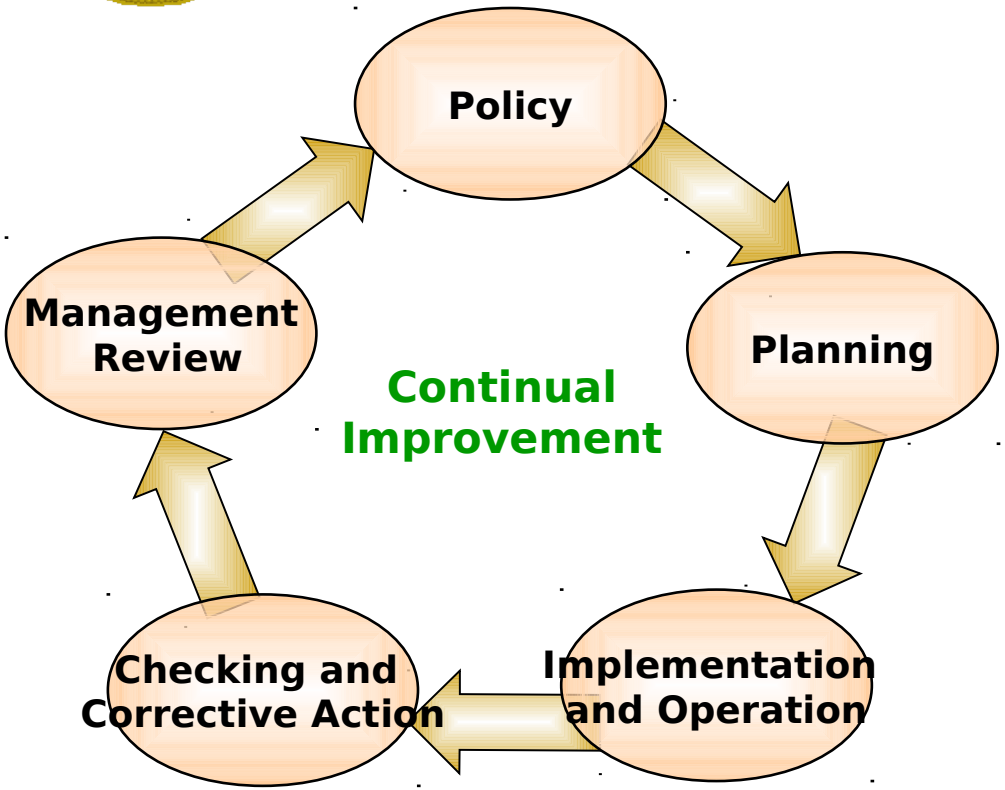
- EMS Migration
- ISO 14001 Conformance

EMS Basics



- Plan-Do-Check-Act process – ISO 14001
- Environmental Policy
- Compliance
- Training and SOPs and work instructions

EMS Basics



- Aspects and Impacts
- Objectives and Targets
- Recordkeeping
- EMS Assessments
- Management Review - EQCC

Environmental Policy

- Applies to all Fort Detrick personnel (except NCI)
- Commits to environmental compliance
- Commits to prevention of pollution
- Commits to continual improvement
- Is available on the Fort Detrick website at:

http://www.detrick.army.mil/usag/ipo/em/fd46-05.pdf

Aspects and Impacts

- Air Emissions (Aspect)
  Air pollution (Impacts)
- Energy Consumption (Aspect)
  Resource depletion (Impacts)
- Discharges, spills or leaks (Aspect)
  Soil and water quality degradation (Impacts)

Fort Detrick Environmental Objective Teams

- Reduce Air Emissions
- Reduce Water Resource Impacts
- Reduce Energy Consumption or conservation
- Increase Resource Conservation
- Improve Environmental Education

Fort Detrick EMS Targets

- Reduce Air Emissions
  - Increase carpool rate by 10%
  - Increase telework rate by 10%
- Reduce Water Resource Impacts
  - Revise Fort Detrick Water Conservation Plan
- Reduce Energy Consumption or Conservation
  - Reduce Fort Detrick energy consumption by 20% by 2015
  - Increase renewable energy purchases to 7.5% of total by 2013

Fort Detrick EMS Targets

- Increase Resource Conservation
  - Revise Pollution Prevention Plan
  - Revise Affirmative Procurement Plan
- Improve Environmental Education
  - Develop environmental outreach website
  - Develop outreach and guidance products

Responsibilities

- Understand the commitments of the Fort Detrick Environmental Policy
- Know how your jobs impact the environment
- Know and adhere to the procedures of your jobs
- Know the potential environmental impacts of departing from the procedures of your jobs
- Know the legal and other environmental requirements of your jobs
- Take Fort Detrick EMS Awareness Training

EMS Information Availability

- Fort Detrick Environmental Policy:
  http://www.detrick.army.mil/usag/ipo/em/fd46-05.pdf

- Fort Detrick EMS Information:
  P:\allpublic\Fort Detrick Environmental Mgt. Documents\EMS

- Fort Detrick EMS Awareness Training:
  http://www.detrick.army.mil/ems/slide01.cfm

Crib Sheet for EMS Audit

Q – Does Fort Detrick Have an Environmental Policy?

A – YES!

Q – Where can I find Fort Detrick's Environmental Policy?

A – On the Web!

Crib Sheet for EMS Audit

Q – What are the major commitments of the Fort Detrick Environmental Policy?

A – Commit to: comply with environmental requirements, pollution prevention, and continual improvement of environmental programs.